



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200  
Fax 613 632-5246

**D022-661-011**  
**Job Sheet 199448**



**Part No:** D022-661-011

**Job Qty:** 1 pcs

**Part Name:** R22 Bearpaws



**Part Weight:** 0 lbs

**Status:** New

**Priority:** Medium

**Job Created:** 8/23/19

**Job Tracking No:**

**Due Date:** 9/5/19

**Created By:** Jennifer Renwick

**Type:** SOLD

**Description:** ORDER 19008

**Note:** DWG REV A1 IPP Rev:C 04.02.19 Added tolerance and ref to DSK086-12 to Step 3 KJ/JLM

**Ship Via:**

### Bill of Materials

### Job Routing

| Op No | Operation              | Qty   | Start Date | Due Date | Standard  |         | Workcenter/Supplier   |           | Sign-off |
|-------|------------------------|-------|------------|----------|-----------|---------|-----------------------|-----------|----------|
|       |                        |       |            |          | Setup Hrs | Run Hrs | Workcenter / Supplier | Lead Time |          |
| 100   | Packaging 1 - Pick Kit | 1 pcs | 9/5/19     |          | 0.00      | 0.00    | Packaging 1 - 1       |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 2       |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 3       |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 4       |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 5       |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 6       |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 7       |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 8       |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 9       |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 10      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 11      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 12      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 13      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 14      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 15      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 16      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 17      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 18      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 19      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 20      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 21      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 22      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 23      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 24      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 25      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 26      |           |          |
|       |                        |       |            |          |           |         | Packaging 1 - 27      |           |          |



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
CANADA  
TEL: 1 613 632-5200  
Email: sales@dartaero.com  
www.dartaerospace.com

**Container No:** S212008



**Part:** D022-661-011

**Job No:** 199448

**Serial No/Batch:** S212008

**Revision:**

**Inspector:**

**Exp Date:**

**Instructions:** TC STC SH02-9 Issue 1, FAA STC SR01493N

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|     |                             |       |        |           |                        |  |
|-----|-----------------------------|-------|--------|-----------|------------------------|--|
|     |                             |       |        |           | Packaging 1 - 28       |  |
|     |                             |       |        |           | Packaging 1 - 29       |  |
|     |                             |       |        |           | Packaging 1 - 30       |  |
|     |                             |       |        |           | Packaging 1 - 31       |  |
|     |                             |       |        |           | Packaging 1 - 32       |  |
|     |                             |       |        |           | Packaging 1 - 33       |  |
|     |                             |       |        |           | Packaging 1 - 34       |  |
|     |                             |       |        |           | Packaging 1 - 35       |  |
|     |                             |       |        |           | Packaging 1 - 36       |  |
|     |                             |       |        |           |                        |  |
| 110 | QC 4                        | 1 pcs | 9/5/19 | 0.00 0.00 | QC 4 - 28              |  |
|     |                             |       |        |           | QC 4 - 58              |  |
|     |                             |       |        |           | QC 4 - 69              |  |
|     |                             |       |        |           | QC 4 - 9               |  |
|     |                             |       |        |           | QC 4 - 46              |  |
|     |                             |       |        |           | QC 4 - 68              |  |
|     |                             |       |        |           | QC 4 - 72              |  |
|     |                             |       |        |           | QC 4 - 74              |  |
|     |                             |       |        |           | QC 4 - 75              |  |
| 120 | Packaging 3-1 - Stock - B4B | 1 pcs | 9/5/19 | 0.00 0.00 | Packaging 3 - 1 - B4B  |  |
|     |                             |       |        |           | Packaging 3 - 2 - B4B  |  |
|     |                             |       |        |           | Packaging 3 - 3 - B4B  |  |
|     |                             |       |        |           | Packaging 3 - 4 - B4B  |  |
|     |                             |       |        |           | Packaging 3 - 5 - B4B  |  |
|     |                             |       |        |           | Packaging 3 - 6 - B4B  |  |
|     |                             |       |        |           | Packaging 3 - 7 - B4B  |  |
|     |                             |       |        |           | Packaging 3 - 8 - B4B  |  |
|     |                             |       |        |           | Packaging 3 - 9 - B4B  |  |
|     |                             |       |        |           | Packaging 3 - 10 - B4B |  |
|     |                             |       |        |           | Packaging 3 - 11 - B4B |  |
|     |                             |       |        |           | Packaging 3 - 12 - B4B |  |
|     |                             |       |        |           | Packaging 3 - 13 - B4B |  |
|     |                             |       |        |           | Packaging 3 - 14 - B4B |  |
|     |                             |       |        |           | Packaging 3 - 15 - B4B |  |
|     |                             |       |        |           | Packaging 3 - 16 - B4B |  |
|     |                             |       |        |           | Packaging 3 - 17 - B4B |  |
|     |                             |       |        |           | Packaging 3 - 18 - B4B |  |
|     |                             |       |        |           | Packaging 3 - 19 - B4B |  |
|     |                             |       |        |           | Packaging 3 - 20 - B4B |  |
|     |                             |       |        |           | Packaging 3 - 21 - B4B |  |
|     |                             |       |        |           | Packaging 3 - 22 - B4B |  |
|     |                             |       |        |           | Packaging 3 - 23 - B4B |  |
|     |                             |       |        |           | Packaging 3 - 24 - B4B |  |
|     |                             |       |        |           | Packaging 3 - 25 - B4B |  |
|     |                             |       |        |           | Packaging 3 - 26 - B4B |  |
|     |                             |       |        |           | Packaging 3 - 27 - B4B |  |
|     |                             |       |        |           | Packaging 3 - 28 - B4B |  |
|     |                             |       |        |           | Packaging 3 - 29 - B4B |  |
|     |                             |       |        |           | Packaging 3 - 30 - B4B |  |
|     |                             |       |        |           | Packaging 3 - 31 - B4B |  |
|     |                             |       |        |           | Packaging 3 - 32 - B4B |  |
|     |                             |       |        |           | Packaging 3 - 33 - B4B |  |
|     |                             |       |        |           | Packaging 3 - 34 - B4B |  |
|     |                             |       |        |           | Packaging 3 - 35 - B4B |  |
|     |                             |       |        |           | Packaging 3 - 36 - B4B |  |

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9/11/2019

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8/23/2019

[Dart Hawkesbury] Job Sheet - Renwick, Jennifer

SEP 11 2019

|                  |       |        |           |                 |                   |             |
|------------------|-------|--------|-----------|-----------------|-------------------|-------------|
| 130 DC - 1 - B4B | 1 pcs | 9/5/19 | 0.00 0.00 | DC - 1 - B4B    | DAS<br>21<br>9-09 | SEP 10 2019 |
|                  |       |        |           | DC - 2 - B4B    |                   |             |
| 130 QC 21 - FG   | 1 pcs | 9/5/19 | 0.00 0.00 | QC 21 - FG - 21 |                   |             |
|                  |       |        |           | QC 21 - FG - 70 | DAS<br>21<br>9-09 | SEP 11 2019 |
|                  |       |        |           | QC 21 - SA - 53 |                   | SEP 10 2019 |

Part Op 100 - (Pick Kit)

Descriptions: 110 - (QC4- 100% Inspect kits for completeness) QC4- 100% Inspect kits for completeness

120 - (Identify as per dwg &amp; Stock Location: \_\_\_\_\_) Identify and pack for shipping as per PPP D022-661-011

Location: \_\_\_\_\_

125 - (Document Control) Photocopy bluefile &amp; type labels per PPPd022-661-011 CHG002

130 - (QC21- Final Inspection - Work Order Release) QC21- Final Inspection - Work Order Release

## Job BOM

| Part / Item   | Component Name                      | Quantity        | Operation                  | Container |
|---------------|-------------------------------------|-----------------|----------------------------|-----------|
| AN4-13A       | Bolt                                | 8 Ea (8 ea)     | 100-Packaging 1 - Pick Kit | 3196190   |
| D2182B        | Rubber Cushion - Black (\$Per Foot) | 9300 ft (93 ea) | 100-Packaging 1 - Pick Kit | 5211521   |
| D2274         | Radius Block                        | 8 pcs (8 ea)    | 100-Packaging 1 - Pick Kit | 5202685   |
| D2529         | Washer                              | 8 pcs (8 ea)    | 100-Packaging 1 - Pick Kit | 5161059   |
| D2870         | Clamp                               | 2 Ea (2 ea)     | 100-Packaging 1 - Pick Kit | 516244    |
| D2871         | Clamp                               | 2 Ea (2 ea)     | 100-Packaging 1 - Pick Kit | 516245    |
| D3076-1       | R22 Bearpaw                         | 2 pcs (2 ea)    | 100-Packaging 1 - Pick Kit | 5162480   |
| MS21042L4     | Nut                                 | 8 Ea (8 ea)     | 100-Packaging 1 - Pick Kit | 5192449   |
| NAS1149D0463J | Washer                              | 8 Ea (8 ea)     | 100-Packaging 1 - Pick Kit | 5145362   |

## Job Allocations

| Operation                  | Component Part | Required | Inventory | Allocated |
|----------------------------|----------------|----------|-----------|-----------|
| 100-Packaging 1 - Pick Kit | AN4-13A        | 8        | 1,058     | 0         |
|                            | D2182B         | 1        | 4,217     | 0         |
|                            | D2274          | 8        | 657       | 0         |
|                            | D2529          | 8        | 1,244     | 0         |
|                            | D2870          | 2        | 114       | 0         |
|                            | D2871          | 2        | 142       | 0         |
|                            | D3076-1        | 2        | 6         | 0         |
|                            | MS21042L4      | 8        | 1,785     | 0         |
|                            | NAS1149D0463J  | 8        | 4,380     | 0         |

## Part Specifications

Specifications could not be found.

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**32.3 WEIGHT AND BALANCE**

| Installation                                            | Weight            | LATERAL         |                       | LONGITUDINAL       |                          |
|---------------------------------------------------------|-------------------|-----------------|-----------------------|--------------------|--------------------------|
|                                                         |                   | Arm             | Moment                | Arm                | Moment                   |
| D022-661-011 Bearpaw Installation on model R22 aircraft | 4.6 lb<br>2.10 kg | 0.0 in<br>0.0 m | 0.0 lb-kg<br>0.0 m-kg | 121.1 in<br>3.08 m | 557.1 in-lb<br>6.47 m-kg |

**32.4 PARTS LIST**

| Qty      | Part Number         | Description                 |
|----------|---------------------|-----------------------------|
| <b>X</b> | <b>D022-661-011</b> | <b>BEARPAW INSTALLATION</b> |
| 4        | D2182B028           | Rubber Cushion              |
| 8        | D2274               | Radius Block                |
| 8        | D2529               | Washer                      |
| 2        | D2870               | Clamp                       |
| 2        | D2871               | Clamp                       |
| 2        | D3076-1             | Bearpaw                     |
| 8        | AN4-13A             | Bolt                        |
| 8        | AN960ND416          | Washers                     |
| 8        | MS21042L4           | Nut (or MS21042-4)          |

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